


Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12221-003001	Application No. 09/931 561
	Applicant Kaashoek et al.		
	Filing Date Herewith	Group Art Unit 2134	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AS						
	AT						
	AU						
	AV						
	AW						
	AX						
	AY						
	AZ						
	AAA						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	ABB							
	ACC							
	ADD							
	AEE							
	AFF							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
nw	AGG	Cisco. Characterizing and Tracing Packet Floods Using Cisco Routers. <a href="http://www.cisco.com/warp/public/707/22.html">http://www.cisco.com/warp/public/707/22.html</a>
	AHH	D. Senie. RFC2644 (BCP34), Changing the Default for Directed Broadcasts in Routers. IETF, August 1999. <a href="http://www.ietf.org/rfc/rfc2644.txt">http://www.ietf.org/rfc/rfc2644.txt</a>
	AII	P. Ferguson, D. Senie. RFC2827 (BCP38): Network Ingress Filtering: Defeating Denial of Service Attacks which employ IP Source Address Spoofing. IETF, May 2000. <a href="http://www.ietf.org/rfc/rfc2827.txt">http://www.ietf.org/rfc/rfc2827.txt</a>
	AJJ	David G. Andersen, Hari Balakrishnan, and M. Frans Kaashoek, Robert Morris. The Case for Resilient Overlay Networks. Proc. of HotOS-VIII, Schloss Elmau, Germany, May 2001. <a href="http://nms.lcs.mit.edu/papers/ron-hotos2001.pdf">http://nms.lcs.mit.edu/papers/ron-hotos2001.pdf</a>


Examiner Signature 	Date Considered 9/17/04
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12221-003001	Application No. 09/981561
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Kaashoek et al.	
		Filing Date Herewith	Group Art Unit 2134

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AKK						
	ALL						
	AMM						
	ANN						
	AOO						
	APP						
	AQQ						
	ARR						
	ASS						
	ATT						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AUU							
	AVV							
	AWW							
	AXX							
	AYY							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
nw	AZZ	Cisco. Web-Site Security and Denial-of-Service Protection. <a href="http://www.cisco.com/warp/public/cc/pd/si/11000/prod/it/cswsc_wi.htm">http://www.cisco.com/warp/public/cc/pd/si/11000/prod/it/cswsc_wi.htm</a>
	AAAA	Analysis of a Denial of Service Attack on TCP" by Schuba et al Proceedings of the 1997 IEEE Symposium on Security and Privacy (IEEE Computer Society Press, May 1997
	ABBB	Stefan Savage, David Wetherall, Anna Karlin and Tom Anderson. Practical Network Support for IP Traceback. Work in progress Technical Report UW-CSE-00-02-01. Date unknown. <a href="http://www.cs.washington.edu/homes/savage/traceback.html">http://www.cs.washington.edu/homes/savage/traceback.html</a>
	ACCC	Web page entitled "Aggregate Based Congestion Control and Pushback" last modified April 2001 Found at <a href="http://www.aciri.org/pushback">http://www.aciri.org/pushback</a>

Examiner Signature 	Date Considered 9/28/04
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	Applicant <b>Kaashoek et al.</b>		
	Filing Date <b>Herewith</b>	Group Art Unit	

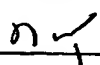
**U.S. Patent Documents**

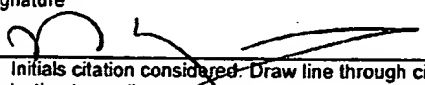
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ADDD						
	AEEE						
	AFFF						
	AGGG						
	AHHH						
	AIII						
	AJJJ						
	AKKK						
	ALLL						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AMMM							
	ANNN							
	AOOO							
	APPP							
	AQQQ							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	ARRR	D. Song et al., "Advanced and Authenticated Marking Schemes for IP Traceback", Proc. IEEE INFOCOM, April 2001, pp. 878-886.
	ASSS	R. Stone, "CenterTrack: An IP Overlay Network for Tracking DoS Floods", Proceedings of 9 <sup>th</sup> USENIX Security Symposium, Denver, CO, August 2000, pp. 199-212.
	ATTT	H. Burch et al., "Tracing Anonymous Packets to Their Approximate Source", Proc. USENIX LISA 00, December 2000, pp. 319-327.
	AUUU	

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Sheet 1 of 2

Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
12221-003001Application No.  
09/931,561**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Marinus Frans Kaashoek et al.Filing Date  
August 16, 2001Group Art Unit  
2134**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
rw	AA	5,796,956	08-1998	Jones			
	AB	6,061,341	05-2000	Andersson et al.			
	AC	6,279,113	08-2001	Vaidya			
	AD	6,353,385	03-2002	Molini et al.			
	AE	6,370,116	04-2002	Giroux et al.			
	AF	6,381,649	04-2002	Carlson			
	AG	6,388,992	05-2002	Aubert et al.			
	AH	6,389,448	05-2002	Primak et al.			
	AI	6,535,484	03-2003	Hughes et al.			
	AJ	6,597,661	07-2003	Bonn			
	AK	6,597,957	07-2003	Beakley			
	AL	6,678,827	01-2004	Rothermel et al.			
	AM	6,691,213	02-2004	Luu et al.			
	AN	6,725,378	04-2004	Schuba et al.			
	AO	6,775,657	08-2004	Baker			
	AP	6,789,203	09-2004	Belissent			
	AQ	6,807,667	10-2004	Bar et al.			
	AR	6,816,910	11-2004	Ricciulli			
	AS	6,848,005	01-2005	Plevyak et al.			
	AT	US2002/0023089	02-2002	Woo			
	AU	6,304,262	10-2001	Maloney et al.			
rw	AV	6,301,668	10-2001	Gleichauf et al.			
	AW						
	AX						
	AY						
	AZ						
	AAA						

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Substitute Disclosure Form (PTO-1449)

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<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Marinus Frans Kaashoek et al.	
		Filing Date August 16, 2001	Group Art Unit 2134

U.S. Patent Documents							
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	ACC						

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	AEE							
	AFF							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
nw	AGG	Communications News, June 2000, 37, 6, 48.
	AHH	McFadden, October 25, 2000, Ent, 5, 17, 22.
	AII	Greene, February 16, 1998, pg. 20
	AJJ	Johnson, November 27, 2000, Network World, "Instant, low cost VPNs: Just add user"
	AKK	Martin, August 14, 2000, Network World, pg. 86.
	ALL	Snyder, July 19, 1999, Network World, pg. 53.
	AMM	Mell, P. et al., "Mobile Agent Attack Resistant Distributed Hierarchical Intrusion Detection Systems," RAID 1999, Sep. 99, pp. 1-8.
	ANN	Messmer, E., "Security needs spawn services - Managed detection services growing in popularity", Network World, April 00, Retrieved from the Internet on 05/08/05: <URL: <a href="http://www.networkworld.com/news/2000/0403_intrusion.html">http://www.networkworld.com/news/2000/0403_intrusion.html</a> >
	AOO	Mansfield et al., "Towards trapping wily intruders in the large", RAID 1999, Sep. 99, pp. 1-13.
	APP	Stallings, William, "Cryptography and Network Security", Principles and Practice, 2 <sup>nd</sup> Edition, Intruders and Viruses, Chapter 15, pp. 478-501.
	AQQ	Roesch, Martin, "Snort - Lightweight Intrusion Detection for Networks", Proceedings of LISA XIII '99: 13 <sup>th</sup> Systems Administration Conference, Nov. 7-12, 1999, pp. 229-238.
nw	ARR	Ohta et al., "Detection, Defense, and Tracking of Internet-Wide Illegal Access in a Distributed Manner", Internet Society, July 18-21, 2000, Retrieved from the Internet on 10/27/04: <URL: <a href="http://www.isoc.org/inet2000/cdproceedings/1f/1f_2.htm">http://www.isoc.org/inet2000/cdproceedings/1f/1f_2.htm</a> >
	ASS	

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